3GPP TSG-RAN WG2#113-e DocNumber

Electronic meeting, 25th Jan – 5th Feb 2020

Agenda Item: 5.4.1.2

Source: Ericsson

Title: [AT113-e][014][NR16] RRC I (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

This contribution is related to the following email discussion.

**[AT113-e][014][NR16] RRC I (Ericsson)**

Scope: Treat [R2-2101286](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101286.zip), [R2-2101023](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101023.zip), [R2-2101024](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101024.zip), [R2-2101687](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101687.zip), [R2-2101324](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101324.zip), [R2-2101193](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101193.zip), [R2-2101474](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101474.zip), [R2-2101475](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101475.zip) TBD some treated on-line first (Monday)

Phase 1, determine agreeable parts, Phase 2, for agreeable parts Work on CRs.

Intended outcome: Report and Agreed CRs.

Deadline: Schedule A

**Deadline:** Email discussions with Deadline ***Schedule A***:

A first round with **Deadline for comments Thursday Feb 28 1200 UTC** to settle scope what is agreeable etc

A Final round with **Final deadline Thursday Feb 4 1200 UTC.** to settle details / agree CRs etc. Additional check points etc if needed are defined by the Rapporteur. In case some parts of an email discussion need more time, doesn’t converge, need on-line treatment etc Rapporteur please contact chair.

# 2 Contact Information

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| --- | --- |
| Company | Contact: Name (E-mail) |
| Ericsson | hakan.l.palm@ericsson.com |
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## 3.1 Miscellaneous non-controversial corrections Set IX

[R2-2101286](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101286.zip) Miscellaneous non-controversial corrections Set IX Ericsson CR Rel-16 38.331 16.3.1 2400 - F NR\_newRAT-Core, TEI16

The 38331 Rapporteur provided a revised draft version in the email discussion folder (top level) with ona additional change (issue #11) added:

<https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_113-e/Inbox/Drafts/%5BOffline-014%5D%5BNR16%5D%20RRC%20I%20(Ericsson)>

**Question-1: Please indicate your comments on the draft CR, e.g. by using item numbers from the CR cover page.**

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| **Company Name** | **Yes/No** | **Comments** |
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**Rapporteur summary**: To be added later

## 3.2 Introducing UE Config Release for NR

[R2-2101023](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101023.zip) Introducing UE Config Release for NR Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.3.1 2378 - B TEI16

**Question-2: Please indicate whether CR should be agreed (Yes/No).  
If Yes, provide comments on the CR (if any)  
If No, provide comments why CR is not needed.**

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| **Company Name** | **Yes/No** | **Comments** |
| Ericsson | No | Topic was discussed in #109bis-e  [R2-2003753](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003753.zip)    Introduce RRC version for source configuration     Google Inc.       draftCR Rel-16   38.331  16.0.0   F   NR\_newRAT-Core, TEI16   * [012] not Pursued   [R2-2003838](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003838.zip)    Summary of [AT109bis-e][012][NR15] Inter Node Coord     Ericsson           discussion   * [012] Noted (outcome used below, proposals agreed) |
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**Rapporteur summary**: To be added later

## 3.3 Improving description of ue-ConfigRelease

[R2-2101024](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101024.zip) Improving description of ue-ConfigRelease Nokia, Nokia Shanghai Bell CR Rel-16 36.331 16.3.0 4561 - F TEI16

**Question-3: Please indicate whether CR should be agreed (Yes/No).  
If Yes, provide comments on the CR (if any)  
If No, provide comments why CR is not needed.**

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| **Company Name** | **Yes/No** | **Comments** |
| Ericsson | No | We see no reason to polish existing text in Rel-16 38331.  And we see also no reason to impact earlier releases. |
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**Rapporteur summary**: To be added later

## 3.4 Corrections on the default configuration with Need M

[R2-2101687](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101687.zip) Correnctions on the default configuration with Need M Huawei, HiSilicon CR Rel-16 38.331 16.3.1 2428 - F NR\_IAB-Core, 5G\_V2X\_NRSL-Core

**Question-4: Please indicate whether CR should be agreed (Yes/No).  
If Yes, provide comments on the CR (if any)  
If No, provide comments why CR is not needed.**

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| **Company Name** | **Yes/No** | **Comments** |
| Ericsson | Yes | CR is needed, because Need M and field descriptions are contradicting. Strictly, the draft CR is NBC (could be seen as new requirement on UE that implemented according to the field description), so if CR is to be agreed in this shape, should say on cover page “This CR shall be implemented by UE that supports XXX feature”.  Alternatively, to avoid UE change, nw could always include these problematic fields then the parent field is included (change to Need S and state in field description “Network always includes the field”). Also in this case, a sentence on cover page is needed. |
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**Rapporteur summary**: To be added later

## 3.5 Correction on releasing referenceTimePreferenceReporting and other fields

[R2-2101324](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101324.zip) Correction on releasing referenceTimePreferenceReporting and other fields Huawei, HiSilicon CR Rel-16 38.331 16.3.1 2403 - F NR\_IIOT-Core

**Question-5: Please indicate whether CR should be agreed (Yes/No).  
If Yes, provide comments on the CR (if any)  
If No, provide comments why CR is not needed.**

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| **Company Name** | **Yes/No** | **Comments** |
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**Rapporteur summary**: To be added later

## 3.6 Correction on stop condition of T320 and T325

[R2-2101193](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101193.zip) Correction on stop condition of T320 and T325 ZTE corporation, Sanechips CR Rel-16 38.331 16.3.0 2390 - F NG\_RAN\_PRN-Core

**Question-6: Please indicate whether CR should be agreed (Yes/No).  
If Yes, provide comments on the CR (if any)  
If No, provide comments why CR is not needed.**

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| **Company Name** | **Yes/No** | **Comments** |
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**Rapporteur summary**: To be added later

## 3.7 ASN.1 guidelines for extension of lists using ToAddMod structure

[R2-2101474](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2101474.zip) Summary of email discussion [Post112-e][060][NR16] Extension of ToAddMod lists (MediaTek) MediaTek Inc. discussion Rel-16 TEI16

* This email discussion report was Noted in Monday 25 Jan main session, need not be further discussed here

[R2-2102256](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2//TSGR2_113-e/Docs//R2-2102256.zip) ASN.1 guidelines for extension of lists using ToAddMod structure MediaTek Inc. CR Rel-16 38.331 16.3.1 2414 1 F TEI16

- Chair: the CR seems overall agreeable, only one comment

- Ericsson found another small issue that need to be fixed.

**Question-7: Please provide comments on the CR in R2-2101475 to achieve agreeable CR as outcome of this email discussion.**

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| **Company Name** | **Comments** |
| Ericsson | From Draft CR, text for new section A.4.3.x  When only the size of the list is extended, this extension is reflected in a non-critical extension of the list, with a "SizeExt" suffix added to the end of the field name (before the -vNxy suffix). The differential size of the extended list uses the suffix "Diff". A new ToRelease list is needed, and its range should include only the added list entries (i.e., the new ToRelease list cannot release the original entries ). In many cases, extending the list size will also require an extended list element ID type to account for the increased size of the list; in these cases the element type will need to be extended to include the extended element ID, resulting in a more complex extension (see example 3 for further discussion of this case). The field description table should indicate that the UE considers the original list and the extension list as a single list; thus entries added with the original list can be modified by the extension list (or removed by the extension of the ToRelease list), or vice versa. The result is as shown in the following example:  The yellow-marked text is not correct. ListElementID is same in both original and new ToRelease List. What you cannot do is to release the complete/full list (the new size) with only one of the ToReleaseLists, you need both to release the full list size with a single message.  This is also in line with what is indicated later, by “The field description table should indicate…, or vice versa” (green-marked).  Proposal: 1. Delete the yellow text. 2. Also consider move the blue text immediately after the Example 1 (but not with new bullet “- When fields…). |
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**Rapporteur summary**: To be added later

# 3 Conclusion

To be added later